

Title (en)
HIGH MOISTURE VAPOR TRANSMISSION HOT MELT MOISTURE CURE POLYURETHANE ADHESIVE WITH EXCELLENT HYDROLYSIS RESISTANCE

Title (de)
WASSERDAMPFDURCHLÄSSIGER HEISSSCHMELZPOLYURETHANKLEBSTOFF MIT AUSGEZEICHNETER HYDROLYSEBESTÄNDIGKEIT

Title (fr)
ADHESIF THERMOFUSIBLE DE POLYURETHANNE DURCISSANT A L'HUMIDITE, EXTREMEMENT PERMEABLE A LA VAPEUR D'EAU ET RESISTANT A L'HYDROLYSE

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Application
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Abstract (en)
[origin: WO0043433A1] This invention relates to a hot melt moisture cure polyurethane composition which is the reaction product of a polyether polyol formed from a compound selected from the group consisting of ethylene oxide, propylene oxide, 1,2-butylene oxide, 1,4-butylene oxide and mixtures thereof; a low molecular weight polyalkylene glycol having from 3 to 7 carbon atoms; a crystalline polyester polyol having a melting point from about 40 DEG C to about 120 DEG C; and at least one polyfunctional isocyanate component wherein said composition has a moisture vapor transmission rate of greater than about 100 g/m<2>/day film thickness of from about 450 to 500 g/m<2>, and hydrolysis resistance.

IPC 1-7
C08G 18/12; **C08G 18/40**; **B32B 7/12**; **D06N 3/14**

IPC 8 full level
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